

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Substrate treatment equipment comprising:
  - a substrate treatment chamber,
  - a substrate holder that can be inserted into the substrate treatment chamber and holds substrates in a multistage manner in a substantially vertical direction,
  - a sensing device for sensing a holding condition of the substrates held in the substrate holder,
  - a substrate transfer unit that automatically leaves a substrate, ~~without requiring a user substrate transfer, that was determined to be in an abnormal substrate holding condition in the substrate holder and transfers from the substrate holder substrates other than a substrate which was determined to be in an abnormal substrate holding condition~~ substrate determined to be abnormal and at least one of the substrates contacting the substrate determined to be abnormal in the substrate holder and transfers the substrates other than the substrate determined to be abnormal and the at least one of the substrates contacting the substrate determined to be abnormal from the substrate holder without requiring a user substrate transfer according to a result of the sensing of ~~sensing~~ the holding condition of the substrates using the sensing device, and
  - a control device for controlling the substrate transfer unit.
- 2-8. (Canceled)
9. (New) The substrate treatment equipment according to claim 1, wherein the substrate transfer unit has a transfer unit body and a main tweezers body, and the sensing device is located on the transfer unit body.

10. (New) The substrate treatment equipment according to claim 9, wherein the sensing device has two parallel arms, wherein the arms can be turned on a side face of the transfer unit body.

11. (New) The substrate treatment equipment according to claim 1, wherein the sensing device has a first and a second photosensor, the first photosensor is a light emitting photosensor and the second photosensor is a light receiving photosensor.